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Fig. 1**(A) H chain**

		1	2	3
		1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0
3B10		Q V K L L E S G P E L K K P G E T V K I S C K A S G Y T F T		
HBS-1		Q V Q L L E S G G G V V Q F G R S L R L S C A A S G F T F S		
		4	5	
		1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9
3B10		N Y G M N W V K Q A P G K G L K W M G W I N T Y T G E P T Y		
HBS-1		S N S M H W V R Q A P G K G L E W V A V I L Y D G N H K F Y		
		6	7	8
		0 1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 a b c 3 4 5 6
3B10		A D D P K G R F A F S L E T S A S T A Y L Q I N N L K M E D		
HBS-1		A D S V K G R F T I S R D N S K N T L Y L E V K S L Q T E D		
		9	0	1
		7 8 9 0 1 2 3 4 5 6 7 8 9 0	a b c 1 2 3 4 5 6 7 8 9 0	1 2 3
3B10		M A T Y F C A R Y D Y D G F D Y W G Q G T T V T V S S		
HBS-1		T G V Y Y C I R D Q T Y G V M R F D S W G Q C T L V T V S S		

(B) L chain

		1	2	3
		1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0
3B10		D V E L T Q G P A I M S A S L G E R V T M T C T A G S S V S		
HBS-1		D V Q M T Q S P S A M A A C V G D R V T I T C R A S Q C I G		
		4	5	
		1 2 a 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9
3B10		F S Y L H W Y O Q K P G S S P K L W I Y S T S N L A S G V P		
HBS-1		N Y L V W F Q Q K P C K V P K R L I Y A A S S L Q S G V T		
		6	7	8
		0 1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9
3B10		A R F S G S G S G T S Y S L T I S C H E A B D A A T Y Y C H		
HBS-1		S R F S G S G S G T E F T L T I S S L Q P E D F A T Y Y C L		
		9	0	
		0 1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7	
3B10		Q Y L R S F Y T F G G G T K L E I K		
HBS-1		H H N N Y P L S F G G G T K V E I K		

Fig. 2

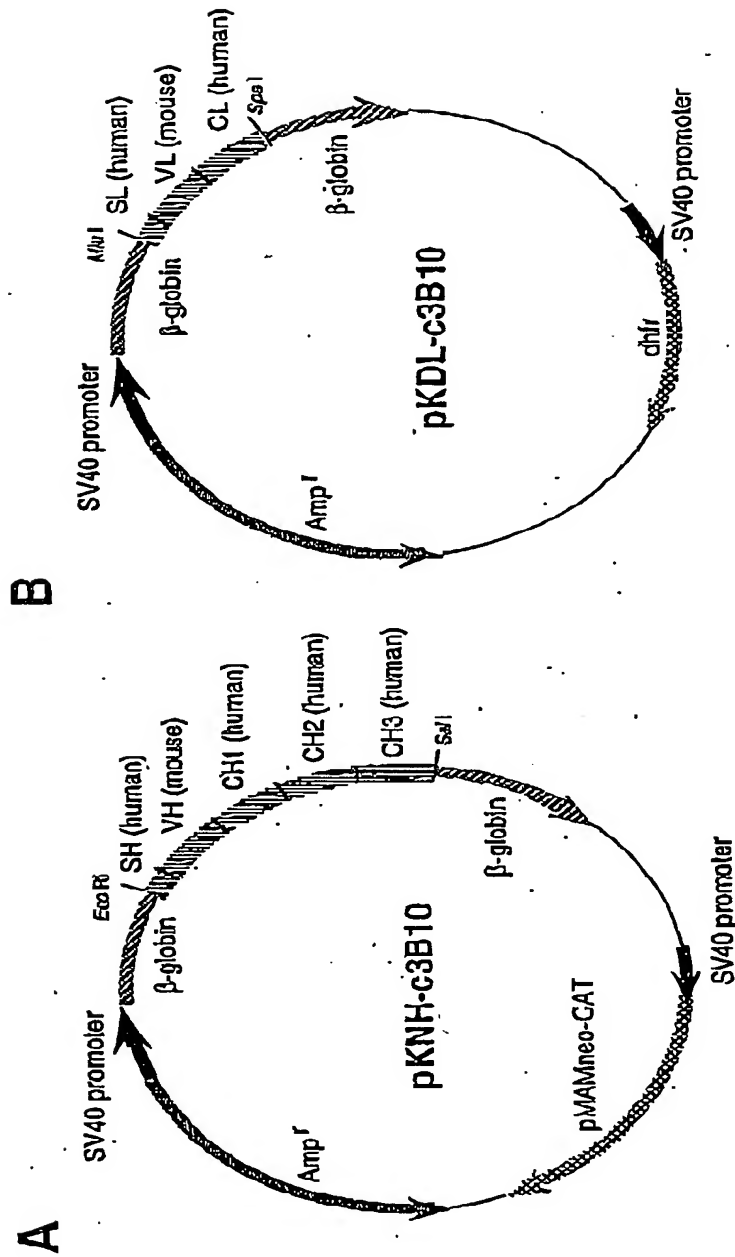


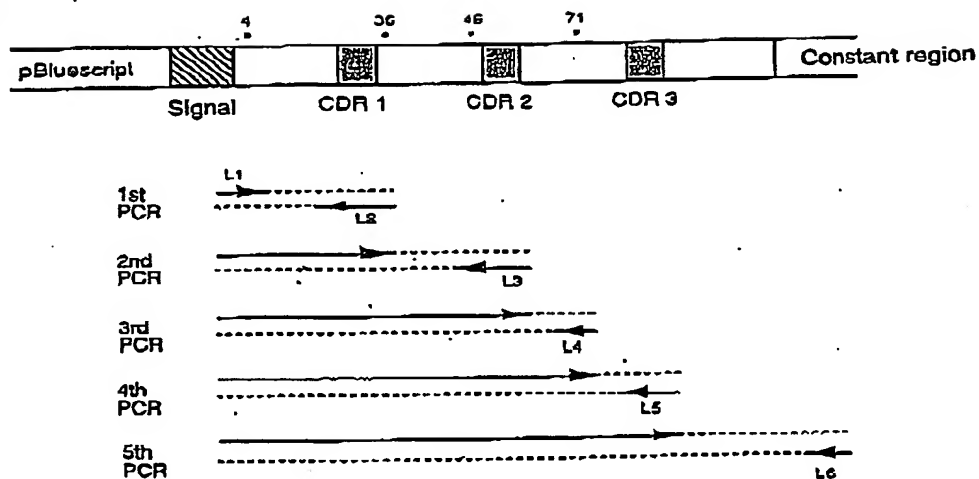
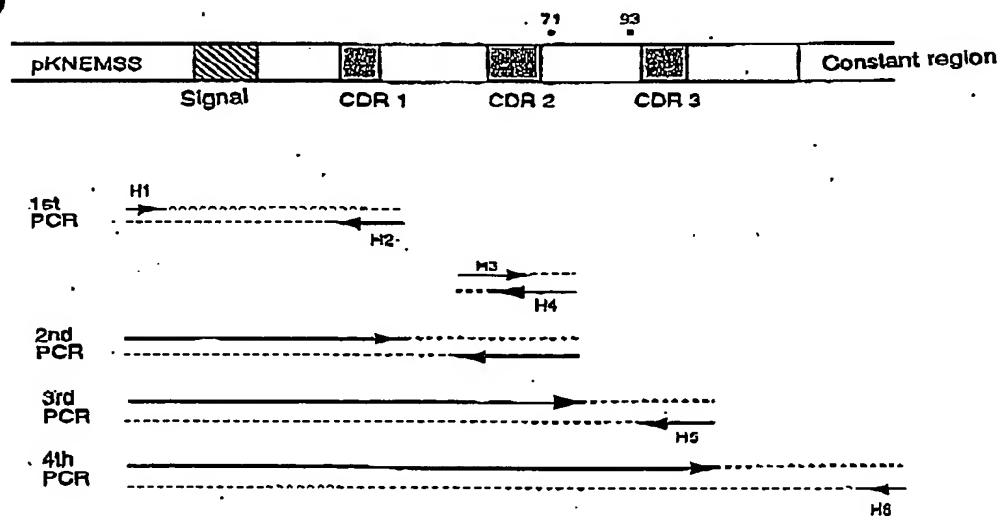
Fig. 3**(A)****(B)**

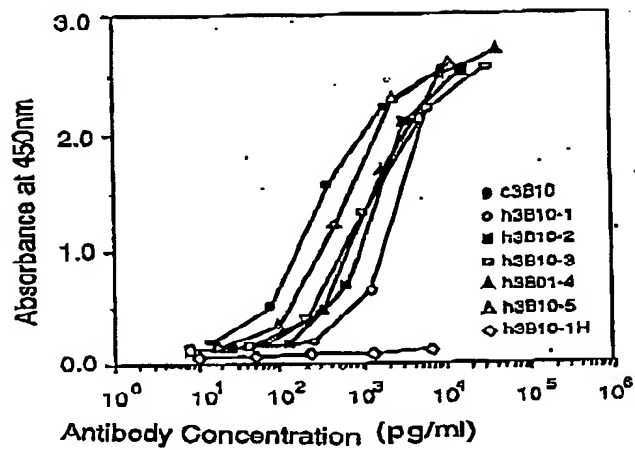
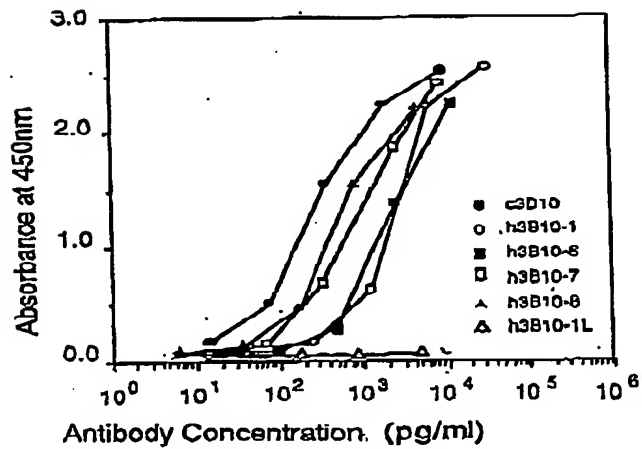
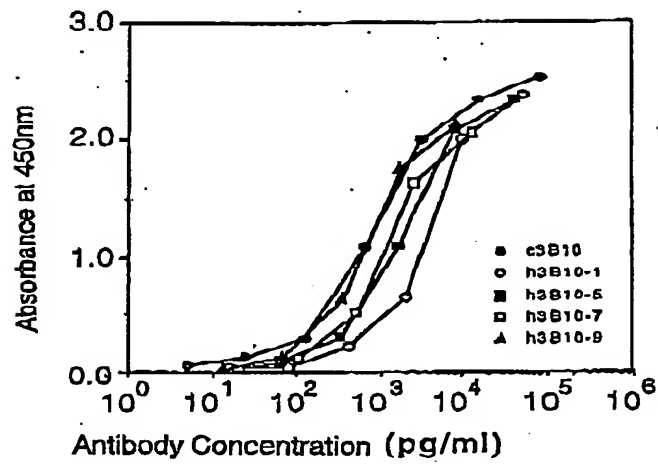
Fig. 4**(A)****(B)**

Fig. 5**(A)****(B)**